# **50 Largest Cities**

## WATER/WASTEWATER RATE SURVEY

2 0 0 5



### Figure 1

## **Typical Monthly Water and Wastewater Bills**

Ranked from Lowest (1) to Highest (50)
Residential Customers - 7,500 Gallons Usage

Community	Water \$	<u>Rank</u>	Sewer \$	<u>Rank</u>	Combined \$	<u>Rank</u>							
Albuquerque (a)	21.95	34	16.17	11	38.12	15	<del>       </del>	+++	<del>   </del>				1
Atlanta	24.08	44	57.33	49	81.41	49					<del>                                      </del>		
Austin	18.32	21	40.26	45	58.57	43	. +			_			
Baltimore	18.33	22	24.64	29	42.97	25							
Boston	29.40	47	39.70	44	69.09	45	. +						
Charlotte	14.15	9	29.25	35	43.40	27							
Chicago (b)	9.71	1	8.06	2	17.77	1	. +	-					
Cleveland	15.32	13	34.48	41	49.80	36	-			•			
Colorado Springs (c)	23.60	40	23.85	25	47.45	32			_				
Columbus	18.46	23	24.01	26	42.47	22							
Dallas	15.08	11	22.51	22	37.58	14			<b>-</b>				
Denver (d) (e)	17.09	18	15.60	8	32.69	10			┢┃┃┃				
Detroit	15.31	12	24.04	27	39.35	18							
El Paso (f)	17.01	17	15.93	9	32.94	11			┢╽╽╽				
Fort Worth	23.20	38	29.60	36	52.80	38				<b>-</b>			
Fresno	10.82	2	16.50	13	27.32	6		+++					
Honolulu (g) (h)	17.70	20	36.97	43	54.67	41		++	+++	┢			
Houston	23.12	37	26.18	31	49.30	35		++	+++				
Indianapolis	20.55	28	12.41	4	32.96	12			┢				
Jacksonville (i)	14.30	10	31.05	38	45.35	30							
Kansas City	23.56	39	20.12	17	43.68	28							
as Vegas	13.70	8	17.00	14	30.71	8			•				
Long Beach (j)	23.69	42	13.04	5	36.73	13							
Los Angeles (k) (l)	23.67	41	24.14	28	47.81	33							
Memphis	11.41	6	6.56	1	17.97	2		-					
Mesa	23.10	36	16.24	12	39.34	17							
Miami	11.08	4	21.06	19	32.14	9			┢				
Milwaukee (m)	16.62	16	21.82	21	38.43	16							
Minneapolis	25.00	45	20.00	16	45.00	29							
Nashville	18.78	25	36.13	42	54.91	42							
New Orleans	20.83	29	32.77	40	53.59	39							
New York	16.50	15	26.24	32	42.74	24							
Oakland (n) (o)	26.21	46	28.37	34	54.58	40							
Oklahoma City (d)	19.41	26	21.20	20	40.61	19							
Omaha (p)	11.17	5	12.01	3	23.18	3		-					
Philadelphia (q)	24.03	43	22.73	23	46.76	31							
Phoenix (r)	10.97	3	15.97	10	26.94	4							
Portland	20.25	27	56.19	48	76.44	48							
Sacramento (s) (t)	21.87	32	27.16	33	49.03	34							
San Antonio (u)	22.59	35	19.00	15	41.58	20							
San Diego	31.64	49	43.50	46	75.14	47							
San Francisco	21.70	31	49.42	47	71.12	46					<b>.</b>		
San Jose (v)	21.91	33	20.70	18	42.61	23							
Seattle (w)	34.15	50	65.80	50	99.95	50		+					
St. Louis	17.27	19	26.00	30	43.27	26						$  \cdot  $	
Tucson	16.05	14	13.61	6	29.66	7							
Tulsa	18.70	24	23.62	24	42.32	21							
Virginia Beach (x) (y)	31.13	48	31.12	39	62.25	44							
Washington	21.40	30	30.70	37	52.10	37				<b>.</b>  T			
Wichita (f)	12.54	7	14.47	7	27.00	5							
Average Median	19.57 19.10		26.10 23.93		45.67 43.12		\$0	\$20	\$40	\$60	\$80	\$100	

Note: Assumes 7,500 gallons (or 1,000 cubic feet) monthly usage and a 5/8" (or nearest equivalent) meter size. Rates effective August 31,2005.

NA - Not Applicable.

Figure 2

### **Typical Monthly Water and Wastewater Bills**

Ranked from Lowest (1) to Highest (50)
Residential Customers - 15,000 Gallons Usage

Community	Water \$	<u>Rank</u>	Sewer \$	<u>Rank</u>	Combined \$	Rank						
Albuquerque (a)	34.27	22	24.34	10	58.61	11		-				
Atlanta	50.98	46	121.83	49	172.81	49		_			₽	
Austin	44.58	37	82.93	45	127.51	44		_				
Baltimore	34.31	23	49.28	35	83.59	31		_	<b>-</b>			
Boston	59.47	48	80.32	44	139.79	46		_				
Charlotte (b)	33.76	20	51.33	36	85.09	32	•	_	<b></b>			
Chicago (c)	19.42	2	16.12	3	35.54	2	<del>                                    </del>	<b>=</b>				
Cleveland	33.94	21	68.96	43	102.90	40	·	_				
Colorado Springs (d)	46.45	41	40.95	25	87.40	34	<del>                                    </del>					
Columbus	32.18	14	45.52	32	77.70	25	·	_				
Dallas	33.67	19	23.06	9	56.73	7						
Denver (e)	31.27	13	29.25	17	60.52	13	·					
Detroit (e)	29.28	9	44.68	30	73.96	21						
El Paso (f)	35.01	26	27.33	14	62.34	15	' <del>                                     </del>					
	45.30	39	42.15	26	87.45	35						
Fort Worth (g)	15.43	39 1	16.50	4	31.93	1						
Honolulu (h)	34.50	24	45.02	31	79.52	28						
Houston	48.68	44	52.28	37	100.96	39						
ndianapolis	34.95	25	22.42	8	57.37	8						
acksonville (i)	23.11	6	60.44	41	83.55	30						
Kansas City	42.43	34	35.92	20	78.35	26	1					
Las Vegas	26.04	7	17.00	5	43.05	5		7				
Long Beach (j)	43.93	35	14.58	2	58.50	9						
Los Angeles (k) (l)	47.34	42	48.28	34	95.62	37						
Memphis	22.81	5	13.13	1	35.94	3		<b>=</b>				
Mesa	39.73	30	28.09	15	67.82	17	_	_				
Miami	29.49	10	44.39	29	73.88	20		_	#			
Milwaukee (m)	28.42	8	40.01	24	68.43	18		_	4			
Minneapolis	50.00	45	40.00	23	90.00	36		_				
Nashville	45.35	40	84.85	46	130.20	45	•	_	_			
New Orleans	38.95	27	59.64	40	98.59	38						
New York	33.00	17	52.47	38	85.47	33		_	<b></b>			
Dakland (n) (o) (p)	47.77	43	28.37	16	76.14	23			<b> </b>			
Oklahoma City	32.36	15	39.75	22	72.11	19	·		•			
Omaha (q)	20.39	3	18.12	6	38.51	4						
Philadelphia (r)	44.22	36	39.13	21	83.35	29	' <del>                                     </del>					
Phoenix (s)	29.67	11	30.80	18	60.47	12						
Portland	39.55	28	109.19	47	148.74	47	'					
Sacramento (t) (u)	21.87	4	27.16	13	49.03	6						
San Antonio (v)	45.26	38	33.57	19	78.83	27						
San Diego (w)	53.07	47	56.37	39	109.44	43						
San Francisco	41.70	32	114.85	48	156.55	48						
San Jose (x)	39.96	31	20.70	7	60.66	14						
· /				50								
Seattle (y)	65.65	50	131.60		197.25	50						
t. Louis	30.06	12	44.10	28	74.16	22	_		<b>₹</b>			
Cucson	39.60	29	24.51	11	64.11	16			<u> </u>			
Tulsa	33.55	18	43.19	27	76.74	24			<u> </u>			
Virginia Beach (z)	59.55	49	46.32	33	105.87	42						
Washington	42.08	33	61.05	42	103.13	41	1 <del>       </del>	++	<del></del>			
Wichita	32.53	16	26.08	12	58.61	10	***	***		**		L
Average	37.74		46.36		84.10		\$0	\$50	\$100	\$150	\$200	
Median	34.98		41.55		78.02							

Note: Assumes 15,000 gallons (or 2,000 cubic feet) monthly usage and a 3/4" (or nearest equivalent) meter size. Rates effective August 31, 2005.

NA - Not Applicable.

Figure 3

# Typical Monthly Water and Wastewater Bills Ranked from Lowest (1) to Highest (50) Commercial Customers - 100,000 Gallons Usage (a)

Community	Water \$	<u>Rank</u>	Sewer \$	Rank	Combined \$	<u>Rank</u>				
Albuquerque (b)	261.27	33	323.56	29	584.83	29				
Atlanta	357.64	48	857.13	48	1,214.77	49				
Austin (c)	342.17	45	514.00	45	856.17	44				
Baltimore	162.78	8	330.18	30	492.96	22				
Boston	412.25	50	565.40	46	977.65	46				
Charlotte	214.71	20	371.49	34	586.20	30				
Chicago (d)	130.11	6	107.99	3	238.11	2				
Cleveland	246.20	29	462.03	41	708.24	39			<b>╅</b>	
Colorado Springs (e)	282.17	40	237.30	17	519.47	26				
Columbus	184.95	14	290.73	24	475.68	21				
Dallas (f)	179.57	11	200.13	13	379.70	9				
Denver (g) (h)	194.50	16	195.00	11	389.50	11				
Detroit	179.35	10	317.92	27	497.27	23				
El Paso (i)	216.03	21	204.13	14	420.16	13				
Fort Worth	280.62	39	340.84	31	621.46	34				
Fresno	78.51	1	301.77	26	380.28	10				
Honolulu	227.70	25	390.00	35	617.70	33				
Houston	273.95	36	448.79	39	722.74	41			<b>┷</b> │ │ │ │ │	
Indianapolis	194.63	17	135.95	5	330.58	7				
Jacksonville	123.70	4	415.30	38	539.00	27				
Kansas City	234.14	27	218.62	15	452.76	18				
Las Vegas	180.46	12	113.36	4	293.82	6				
Long Beach (j)	251.63	31	149.78	6	401.41	12				
Los Angeles (k)	280.06	38	323.49	28	603.55	32				
Memphis	162.15	7	87.50	1	249.65	5				
Mesa (l)	209.80	19	162.66	9	372.46	8				
Miami	309.39	42	350.39	32	659.78	37				
Milwaukee (m)	193.06	15	256.20	19	449.26	17				
Minneapolis	335.00	43	268.00	23	603.00	31				
Nashville	272.39	35	504.94	44	777.33	42				
New Orleans	223.80	24	409.25	37	633.05	36				
New York	221.10	23	351.55	33	572.65	28				
Oakland (n) (o) (p)	341.30	44	498.14	42	839.44	43				
Oklahoma City	207.47	18	265.00	21	472.47	20				
Omaha (q)	127.29	5	88.07	2	215.36	1				
Philadelphia (r)	229.45	26	229.55	16	458.99	19		<del>                                     </del>		
Phoenix (s) (t)	247.47	30	189.01	10	436.48	15				
Portland (u)	240.66	28	738.36	47	979.02	47			<del> </del>	
Sacramento (v)	97.37	3	151.82	7	249.19	4				
San Antonio (w)	299.01	41	198.72	12	497.73	24		<del>                                     </del>		
San Diego	355.89	47	502.31	43	858.20	45			<del>                                     </del>	
San Francisco	263.44	34	881.61	49	1,145.05	48	.		┿┿┿	
San Jose (x)	260.78	32	450.24	40	711.02	40			•	
Seattle (y)	350.30	46	881.72	50	1,232.02	50	_ <del>                                    </del>			
St. Louis	162.96	9	262.99	20	425.95	14				
Tucson (z)	220.43	22	298.85	25	519.28	25				
Tulsa	182.39	13	266.45	22	448.84	16				
Virginia Beach (aa)	383.30	49	248.63	18	631.93	35	<b>——</b>			
Washington	275.10	37	401.46	36	676.56	38				
Wichita	80.29	2	160.06	8	240.35	3				
Average	234.81		338.37		573.18		\$0	\$500	\$1,000	\$1,5
Median	228.57		300.31		519.38					

Note: Assumes 100,000 gallons (or 13,400 cubic feet) monthly usage and a 2" (or nearest equivalent) meter size. Rates effective August 31, 2005.

NA - Not Applicable.

Figure 4

# Typical Monthly Water and Wastewater Bills Ranked from Lowest (1) to Highest (50) Industrial Customers - 10,000,000 Gallons Usage (a)

Community	Water \$	<u>Rank</u>	Sewer \$	Rank	Combined \$	<u>Rank</u>				
Albuquerque (b)	18,661.33	20	13,832.02	7	32,493.35	9		_		
Atlanta	36,043.18	48	86,422.83	48	122,466.01	50				$\overline{}$
Austin (c)	29,098.55	42	45,704.00	43	74,802.55	44				-
Baltimore	10,442.20	9	33,017.60	31	43,459.80	21		_		
Boston	42,626.20	50	61,437.17	46	104,063.37	47				_
Charlotte	21,307.65	25	36,985.65	38	58,293.30	36				
Chicago (d)	13,011.40	13	10,799.46	4	23,810.86	6		ı		
Cleveland	24,947.50	34	46,203.20	44	71,150.70	43			_	
Colorado Springs (e)	26,957.00	39	22,922.16	21	49,879.16	28			•	
Columbus	12,490.39	11	33,462.30	32	45,952.69	25		_		
Dallas (f)	13,744.55	14	18,129.06	13	31,873.61	8				
Denver (g) (h)	•	17	19,500.00	17	36,475.32	15				
(0) ( )	16,975.32	15	- ,	28	41,901.12	20		_		
Detroit El Para (i)	14,097.82		27,803.30						•	
El Paso (i)	33,664.37	47	15,566.44	12	49,230.81	27				
Fort Worth	20,544.00	24	33,638.50	33	54,182.50	31			_	
Fresno (j)	6,238.57	1	9,246.00	3	15,484.57	1				
Honolulu	22,403.70	29	39,000.00	40	61,403.70	39				.
Houston	25,902.47	37	44,602.79	42	70,505.26	42				'
Indianapolis	9,563.45	6	13,994.39	8	23,557.84	5			.	
Jacksonville	8,626.85	4	38,970.45	39	47,597.30	26			•	
Kansas City	18,315.18	18	21,178.90	19	39,494.08	18				
Las Vegas	24,464.91	33	11,335.56	5	35,800.47	14				
Long Beach (k) (l)	21,903.91	27	13,670.49	6	35,574.40	13				
Los Angeles (m)	28,006.00	41	32,349.07	30	60,355.07	38				
Memphis	8,275.23	3	8,750.00	2	17,025.23	2				
Mesa (n)	18,676.85	21	19,901.96	18	38,578.81	16				
Miami	30,607.74	43	35,990.39	37	66,598.13	40			_	
Milwaukee (o)	9,749.67	7	24,451.77	23	34,201.43	10				
Minneapolis	33,500.00	46	26,800.00	26	60,300.00	37			_	
Nashville	21,496.89	26	35,688.02	35	57,184.91	33			_	
New Orleans	16,476.80	16	35,835.00	36	52,311.80	30				
New York	22,110.00	28	35,154.90	34	57,264.90	34				
Oakland (p) (q)	30,747.69	44	27,347.85	27	58,095.54	35				
*	•									
Oklahoma City	18,635.51	19	26,500.00	25	45,135.51	24				
Omaha Dhila dalahia (a)	9,761.84	8	8,523.30	1	18,285.14	3				
Philadelphia (r)	19,035.62	22	21,507.94	20	40,543.56	19				
Phoenix (s)	25,096.44	35	19,472.00	16	44,568.44	22				
Portland (t)	23,190.84	32	72,786.01	47	95,976.85	46				
Sacramento (u)	8,690.62	5	15,182.35	11	23,872.97	7				
San Antonio (v)	25,446.10	36	19,434.42	15	44,880.52	23				_
San Diego	26,465.45	38	49,110.64	45	75,576.09	45				ᆜ
San Francisco	23,118.40	31	88,161.27	49	111,279.67	48				
San Jose	22,518.00	30	27,826.95	29	50,344.95	29				
Seattle (w)	32,957.00	45	88,172.00	50	121,129.00	49				
St. Louis	11,111.83	10	24,274.45	22	35,386.28	12				
Tucson (x)	20,324.78	23	14,608.71	9	34,933.49	11				
Tulsa (d)	12,551.25	12	26,109.55	24	38,660.80	17				
Virginia Beach (y)	36,606.00		18,761.01	14	55,367.01	32		-		
Washington	27,381.79	40	40,018.26	41	67,400.05	41			_	
Wichita	7,416.35	2	15,165.61	10	22,581.96	4				$\perp$
	20.020.70		21.105.11		51.045.05		\$0 \$20	\$40	\$60	\$80
Average	20,839.70		31,106.11		51,945.82					
Median	21,402.27		26,650.00		46,774.99					

Note: Assumes 10,000,000 gallons (or 1,340,000 cubic feet) monthly usage and a 6" (or nearest equivalent) meter size. Rates effective August 31, 2005.

NA - Not Applicable.

### **Figure 1 Footnotes**

- (a) Sewer rate is based on 90% of Winter Mean Average.
- (b) Sewer rate is based on 83% of water bill.
- (c) Uses average of peak (July through October) and off-peak (November through June) rates for water customers.
- (d) Residents are billed in whole 1,000 gallons. For the purposes of this survey, we assumed a monthly usage of 8,000 gallons.
- (e) Assumes metered sewer customer.
- (f) Sewer rate is based on 90% of Average Winter Consumption (AWC). AWC is assumed to be equal to typical usage applied to this customer class.
- (g) Residents are billed in whole 1,000 gallons. For the purposes of this survey, we assumed a monthly usage of 7,000 gallons.
- (h) Sewer rate reflects a reduction in usage due to an 18% irrigation factor.
- (i) Sewer rate is based on 90% of actual water use for the months of October through March. Uses the average of the "peak" and "off-peak" rates.
- (j) Includes sewer charges from County Sanitation Districts of Los Angeles.
- (k) Uses an average of First Tier Rates for water customers.
- (1) Assumes Winter Water Usage using a Dry Weather Compensation Factor of 0.90 for residential sewer customers.
- (m) Water service charge includes Public Fire Protection Charge. Sewer rate includes Sewer Maintenance Fee.
- (n) Does not include water Elevation Surcharge, which ranges from \$0.00 to \$0.64 per Ccf.
- (o) Sewer charge includes a sewer service charge billed by the City of Oakland with remaining sewer charges billed by East Bay Municipal Utility District.
- (p) Uses weighted average of peak (June through Cctober) and off-peak (November through May) rates for water customers.
- (q) Includes stormwater component. For 5/8" meter, stormwater component is \$8.39.
- (r) Uses weighted average water commodity charge.
- (s) Residential water and sewer customers are charged a flat rate. Meter sizes are not applicable.
- (t) Sewer charge includes a collection fee charged by the City of Sacramento and treatment fee charged by the Sacramento Regional County Sanitation District.
- (u) Uses weighted average of "seasonal" (July through October) and "standard" (November through June) rates for water customers.
- (v) Residential sewer customers are charged a flat rate. Meter sizes are not applicable.
- (w) Uses weighted average of peak (May 16th through September 15th) and off-peak (September 16th through May 15th) rates for water customers.
- (x) Residents are billed in whole 1,000 gallons. For the purposes of this survey, we assumed a monthly usage of 7,500 gallons.
- (y) Sewer charge includes a sanitary sewer service charge billed by the Department of Public Utilities with remaining sewer charges billed by Hampton Roads Sanitary District.

### **Figure 2 Footnotes**

- (a) Sewer rate is based on 90% of Winter Mean Average.
- (b) Residential usage has a cap of 18 Ccf for sewer charges.
- (c) Sewer rate is based on 83% of water bill.
- (d) Uses average of peak (July through October) and off-peak (November through June) rates for water customers.
- (e) Assumes metered sewer customer.
- (f) Sewer rate is based on 90% of Average Winter Consumption (AWC). AWC is assumed to be equal to typical usage applied to this customer class.
- (g) Residential usage has a cap of 15 Ccf for sewer charges.
- (h) Sewer rate reflects a reduction in usage due to an 18% irrigation factor.
- (i) Sewer rate is based on 90% of actual water use for the months of October through March. Uses the average of the "peak" and "off-peak" rates.
- (j) Includes sewer charges from County Sanitation Districts of Los Angeles.
- (k) Uses an average of First Tier Rates for water customer.
- (1) Assumes Winter Water Usage using a Dry Weather Compensation Factor of 0.90 for residential sewer customers.
- (m) Water service charge includes Public Fire Protection Charge. Sewer rate includes Sewer Maintenance Fee.
- (n) Does not include water Elevation Surcharge, which ranges from \$0.00 to \$0.64 per Ccf.
- (o) Sewer charge includes a sewer service charge billed by the City of Oakland with remaining sewer charges billed by East Bay Municipal Utility District.
- (p) Residential usage has a cap of 10 Ccf for sewer charges.
- (q) Uses weighted average of peak (June through Cctober) and off-peak (November through May) rates for water customers.
- (r) Includes stormwater component. For 3/4" meter, stormwater component is \$69.98.
- (s) Uses weighted average water commodity charge.
- (t) Residential water and sewer customers are charged a flat rate. Meter sizes are not applicable.
- (u) Sewer charge includes a collection fee charged by the City of Sacramento and treatment fee charged by the Sacramento Regional County Sanitation District.
- (v) Uses weighted average of "seasonal" (July through October) and "standard" (November through June) rates for water customers.
- (w) Residential usage has a cap of 14 Ccf for sewer charges.
- (x) Residential sewer customers are charged a flat rate. Meter sizes are not applicable.
- (y) Uses weighted average of peak (May 16th through September 15th) and off-peak (September 16th through May 15th) rates for water customers.
- (z) Sewer charge includes a sanitary sewer service charge billed by the Department of Public Utilities with remaining sewer charges billed by Hampton Roads Sanitary District.

### **Figure 3 Footnotes**

- (a) Assumes BOD, SS, and ammonia strength discharges of 250, 250, and 21 ppm, respectively.
- (b) Sewer rate is based on 90% of Winter Mean Average.
- (c) Uses weighted average of peak (July through October) and off-peak (November through June) rates for water customers.
- (d) Sewer rate is based on 83% of water bill.
- (e) Uses average of peak (May through October) and off-peak (November through April) rates for water customers.
- (f) Assumes monthly water use does not exceed 1.4 times average monthly use.
- (g) Uses average of summer and winter rates for commercial and industrial water customers.
- (h) Assumes metered sewer customer.
- (i) Sewer rate is based on 90% of Average Winter Consumption (AWC). AWC is assumed to be equal to typical usage applied to this customer class.
- (j) Includes sewer charges from County Sanitation Districts of Los Angeles.
- (k) Uses an average of First Tier Rates for water customer.
- (1) Does not include a surcharge, which applies to all water used each month from March through November that exceeds the average of the combined monthly usage for the months December through February.
- (m) Water service charge includes Public Fire Protection Charge. Sewer rate includes Sewer Maintenance Fee.
- (n) Does not include water Elevation Surcharge, which ranges from \$0.00 to \$0.64 per Ccf.
- (o) Sewer charge includes a sewer service charge billed by the City of Oakland with remaining sewer charges billed by East Bay Municipal Utility District.
- (p) Uses "Restaurant" category rate for sewer customers.
- (q) Uses weighted average of peak (June through October) and off-peak (November through May) rates for water customers.
- (r) Includes stormwater component. For 2"meter, stormwater component is \$373.23.
- (s) Uses weighted average water commodity charge.
- (t) Uses "Laundries/Commercial" category rate for sewer customers.
- (u) Assumes that nonresidential water usage falls within the first block only, monthly use less than 1.4 times 12 month average.
- (v) Sewer charge includes a collection fee charged by the City of Sacramento and treatment fee charged by the Sacramento Regional County Sanitation District.
- (w) Assumes usage block of 100-125% of base for water customers.
- (x) Uses "Restaurant" category rate for sewer customers.
- (y) Uses weighted average of peak (May 16th through September 15th) and off-peak (September 16th through May 15th) rates for water customers.
- (z) Uses "Restaurant with Seating" category rate for sewer customers.
- (aa) Sewer charge includes a sanitary sewer service charge billed by the Department of Public Utilities with remaining sewer charges billed by Hampton Roads Sanitary District.

### **Figure 4 Footnotes**

- (a) Assumes BOD, SS, and ammonia strength discharges of 250, 250, and 21 ppm, respectively.
- (b) Sewer rate is based on 90% of Winter Mean Average.
- (c) Uses weighted average of peak (July through October) and off-peak (November through June) rates for water customers.
- (d) Sewer rate is based on 83% of water bill.
- (e) Uses average of peak (May through October) and off-peak (November through April) rates for water customers.
- (f) Assumes monthly water use does not exceed 1.4 times average monthly use.
- (g) Uses average of summer and winter rates for commercial and industrial water customers.
- (h) Assumes metered sewer customer.
- (i) Sewer rate is based on 90% of Average Winter Consumption (AWC). AWC is assumed to be equal to typical usage applied to this customer class.
- (j) Assumes Low Industrial user.
- (k) Assumes no peak discharge for Phosphorus.
- (1) Includes sewer charges from County Sanitation Districts of Los Angeles.
- (m) Uses an average of First Tier Rates for water customer.
- (n) Does not include a surcharge, which applies to all water used each month from March through November that exceeds the average of the combined monthly usage for the months December through February.
- (o) Water service charge includes Public Fire Protection Charge. Sewer rate includes Sewer Maintenance Fee.
- (p) Does not include water Elevation Surcharge, which ranges from \$0.00 to \$0.64 per Ccf.
- (q) Sewer charge includes a sewer service charge billed by the City of Oakland with remaining sewer charges billed by East Bay Municipal Utility District.
- (r) Includes stormwater related component. Stormwater component for 6" meter is \$2,332.74.
- (s) Uses weighted average water commodity charge.
- (t) Assumes that water usage falls within the first block only.
- (u) Sewer charge includes a collection fee charged by the City of Sacramento and treatment fee charged by the Sacramento Regional County Sanitation District.
- (v) Assumes usage block of 100-125% of base for water customers.
- (w) Uses weighted average of peak (May 16th through September 15th) and off-peak (September 16th through May 15th) rates for water customers
- (x) Uses "All Other Customer Classes" category rate for sewer customers.
- (y) Sewer charge includes a sanitary sewer service charge billed by the Department of Public Utilities with remaining sewer charges billed by Hampton Roads Sanitary District.